

## DECLARATION FOR PATENT APPLICATION

### English Language Declaration

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ELECTROMIGRATION CHECK OF SIGNAL NETS USING NET CAPACITANCE TO EVALUATE THERMAL CHARACTERISTICS

the specification of which (check one)

- ☒ is attached hereto.  
☐ was filed on \_\_, as United States Patent Application Serial No. or PCT International Application Number \_\_, and was amended on \_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Application No.)	(Country)	(Day/Month/Year Filed)	Priority Claimed	
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	NO
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	NO
(Application No.)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
(Application No.)	(Country)	(Day/Month/Year Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

_____ (Application Serial No.)	_____ (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (U.S. Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (U.S. Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (U.S. Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (*list name and registration number*)

Anthony Canale, Reg. No. 51,526, Mark F. Chadurjian, Reg. No. 30,739, Richard A. Henkler, Reg. No. 39,220, Richard M. Kotulak, Reg. No. 27,712, William D. Sabo, 27,465, and Robert A. Walsh, Reg. No. 26,516, all of INTERNATIONAL BUSINESS MACHINES CORPORATION, Christopher A. Hughes, Reg. No. 26,914, John E. Hoel, Reg. No. 26,279, and Joseph C. Redmond, Jr., Reg. No. 18,753, all of Morgan & Finnegan, and:

Burton A. Amernick	24,852	Christine M. Hansen	40,634	Elliot C. Mendelson	42,878
Joseph Barrera	44,522	Daniel J. Harbison	47,631	C. Keith Montgomery	45,254
Richard M. Beck	22,580	Liza D. Hohenschutz	33,712	Daniel C. Mulveny	45,897
Oleh V. Bilynsky	50,563	Larry J. Hume	44,163	Thor B. Nielsen	45,528
Mary W. Bourke	30,982	Rudolf E. Hutz	22,397	Gerard M. O'Rourke	39,794
Gary A. Bridge	44,560	Wayne C. Jaeschke	21,062	James M. Olsen	40,408
Paul E. Crawford	24,397	Christopher E. Jeffers	51,274	George R. Pettit	27,369
Francis Digiovanni	37,310	Morris Liss	24,510	Ashley I. Pezzner	35,646
Eric J. Evain	42,517	Zhun Lu	53,242	Harold Pezzner	22,112
John A. Evans	44,100	Matthew J. Mason	44,904	Thomas F. Poche	45,017
Mark E. Freeman	48,143	Susan E. Shaw McBee	39,294	Patricia Smink Rogowski	33,791
Stanley B. Green	24,351	Robert G. McMorro	30,962	Helena C. Rychlicki	48,179
Brian J. Hairston	46,750	William E. McShane	32,707	Myron Keith Wyche	47,341

all of Connolly Bove Lodge & Hutz, LLP.

Send Correspondence to:

**Customer No. 30678**  
**Burton A. Amernick**  
**CONNOLLY BOVE LODGE & HUTZ LLP**  
**P.O. Box 19088**  
**Washington, D.C. 20036-3425 U.S.A.**

and Direct Telephone Calls to: *(name and registration number)*

Myron K. Wyche, Reg. No. 47,341 at 202-331-7111

Full name of sole or first inventor

Peter A. Habitz

Inventor's Signature

*Peter A. Habitz*

Date

11-11-03

Residence Address

315 Aube Ridge Road, Hinesburg, VT 05461

Citizenship

Germany

Post Office Address

Same as above